WASHINGTON STATE DEPARTMENT OF ECOLOGY

Dangerous Waste Permit Application Part A Form

Date Received	Reviewed by:	Date:	09222008
Month Day Year	Approved by:	Date:	09222008
09192008			

I. This form is submitted to: (place an "X" in the appropriate box)

☐	Request modification to a final status permit (commonly called a "Part B" permit)
☒	Request a change under interim status
☐	Apply for a final status permit. This includes the application for the initial final status permit for a site or for a permit renewal (i.e., a new permit to replace an expiring permit).
☐	Establish interim status because of the wastes newly regulated on: (Date)
	List waste codes:

II. EPA/State ID Number

WA7890008967

III. Name of Facility

US Department of Energy – Hanford Facility

IV. Facility Location (Physical address not P.O. Box or Route Number)

A. Street

825 Jadwin

City or Town	State	ZIP Code
Richland	WA	99352

County Code (if known)	County Name
005	Benton

B. Land Type	C. Geographic Location Latitude (degrees, mins, secs)	Longitude (degrees, mins, secs)	D. Facility Existence Date Month Day Year
F	Refer to TOPO Map (Section XV.)		03 02 1943

V. Facility Mailing Address

Street or P.O. Box

P.O. Box 550

City or Town	State	ZIP Code
Richland	WA	99352

VI. Facility contact (Person to be contacted regarding waste activities at facility)	
Name (last)	**(first)**
Brockman	David
Job Title	**Phone Number**
Manager	(509) 376-7395
Contact Address	
Street or P.O. Box	
P.O. Box 550	
City or Town	**State** / **ZIP Code**
Richland	WA / 99352

VII. Facility Operator Information	
A. Name	**Phone Number**
Department of Energy Owner/Operator CH2M HILL Plateau Remediation Company Co-Operator for the WRAP Facility*	(509) 376-7395 (509) 376-0556*
Street or P.O. Box	
P.O. Box 550 P.O. Box 1600 *	
City or Town	**State** / **ZIP Code**
Richland	WA / 99352
B. Operator Type F	
C. Does the name in VII.A reflect a proposed change in operator?	☐ Yes ☒ No Co-Operator* change
If yes, provide the scheduled date for the change:	**Month** 10 **Day** 01 **Year** 2008
D. Is the name listed in VII.A. also the owner? If yes, skip to Section VIII.C.	☐ Yes ☒ No

VIII. Facility Owner Information	
A. Name	**Phone Number (area code and number)**
David A. Brockman, Operator/Facility-Property Owner	(509) 376-7395
Street or P.O. Box	
P.O. Box 550	
City or Town	**State** / **ZIP Code**
Richland	WA / 99352
B. Owner Type F	
C. Does the name in VIII.A reflect a proposed change in owner?	☐ Yes ☒ No
If yes, provide the scheduled date for the change:	**Month** **Day** **Year**

IX. NAICS Codes (5/6 digit codes)													
A. First							**B. Second**						
5	6	2	2	1		Waste Treatment & Disposal	9	2	4	1	1	0	Administration of Air & Water Resource & Solid Waste Management Programs
C. Third							**D. Fourth**						
5	4	1	7	1		Research & Development in the Physical, Engineering, & Life Sciences							

X. Other Environmental Permits (see instructions)

A. Permit Type	B. Permit Number	C. Description
E	AIR–07–2038	WAC 246-247, NOC Radioactive Air Construction
E	AIR–07–3040	WAC 246-247, NOC Radioactive Air
E	AIR–07–3080	WAC 246-247, NOC Radioactive Air
E	DE–03NW P-002	WAC 173-400/460, NOC Non-Radioactive Air
E	DE–03NW P-002A1	WAC 173-400/460, NOC Non-Radioactive Air

XI. Nature of Business (provide a brief description that includes both dangerous waste and non-dangerous waste areas and activities)

The Waste Receiving and Processing Facility (WRAP) commenced construction in 1994 and began waste management operations in March of 1997.

T04 (Treatment-Other): WRAP has the capability to treat waste through deactivation, solidification or absorption of free liquids, neutralization of corrosives, amalgamation, microencapsulation, macroencapsulation, volume reduction of waste (e.g., supercompaction), reaction of reactive waste, and repackaging of waste.

The total process design capacity for treatment is 12,900 liters (3,408 gallons) per day.

EXAMPLE FOR COMPLETING ITEMS XII and XIII (shown in lines numbered X-1, X-2, and X-3 below): A facility has two storage tanks that hold 1200 gallons and 400 gallons respectively. There is also treatment in tanks at 20 gallons/hr. Finally, a one-quarter acre area that is two meters deep will undergo *in situ vitrification.*

Section XII. Process Codes and Design Capacities								Section XIII. Other Process Codes							
Line Number		A. Process Codes (enter code)			B. Process Design Capacity		C. Process Total Number of Units	Line Number		A. Process Codes (enter code)			B Process Design Capacity		C. Process Total Number of Units	D. Process Description
					1. Amount	2. Unit of Measure (enter code)							1. Amount	2. Unit of Measure (enter code)		
X	1	S	0	2	1,600	G	002	X	1	T	0	4	700	C	001	In situ vitrification
X	2	T	0	3	20	E	001									
X	3	T	0	4	700	C	001									
	1	T	0	4	12,900	V	001		1							
	2	S	0	1	1,987,100	L	004		2							
	3								3							
	4								4							
	5								5							
	6								6							
	7								7							
	8								8							
	9								9							
1	0							1	0							
1	1							1	1							
1	2							1	2							
1	3							1	3							
1	4							1	4							
1	5							1	5							
1	6							1	6							
1	7							1	7							
1	8							1	8							
1	9							1	9							
2	0							2	0							
2	1							2	1							
2	2							2	2							
2	3							2	3							
2	4							2	4							
2	5							2	5							

XIV. Description of Dangerous Wastes

Example for completing this section: A facility will receive three non-listed wastes, then store and treat them on-site. Two wastes are corrosive only, with the facility receiving and storing the wastes in containers. There will be about 200 pounds per year of each of these two wastes, which will be neutralized in a tank. The other waste is corrosive and ignitable and will be neutralized then blended into hazardous waste fuel. There will be about 100 pounds per year of that waste, which will be received in bulk and put into tanks.

Line Number	A. Dangerous Waste No.				B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Processes									
							(1) Process Codes									(2) Process Description [If a code is not entered in D (1)]
X 1	**D**	**0**	**0**	**2**	**400**	**P**	**S**	**0**	**1**	**T**	**0**	**1**				
X 2	**D**	**0**	**0**	**1**	**100**	**P**	**S**	**0**	**2**	**T**	**0**	**1**				
X 3	**D**	**0**	**0**	**2**												**Included with above**
1	D	0	0	1	20,000	K	S	0	1	T	0	4				Includes Debris
2	D	0	0	2	15,000	K	S	0	1	T	0	4				Includes Debris
3	D	0	0	3	500	K	S	0	1	T	0	4				Includes Debris
4	D	0	0	4	50	K	S	0	1	T	0	4				Includes Debris
5	D	0	0	5	400	K	S	0	1	T	0	4				Includes Debris
6	D	0	0	6	117	K	S	0	1	T	0	4				Includes Debris
7	D	0	0	7	400	K	S	0	1	T	0	4				Includes Debris
8	D	0	0	8	400	K	S	0	1	T	0	4				Includes Debris
9	D	0	0	9	800	K	S	0	1	T	0	4				Includes Debris
10	D	0	1	0	10	K	S	0	1	T	0	4				Includes Debris
11	D	0	1	1	20	K	S	0	1	T	0	4				Includes Debris
12	D	0	1	2	300	K	S	0	1	T	0	4				Includes Debris
13	D	0	1	3	300	K	S	0	1	T	0	4				Includes Debris
14	D	0	1	4	300	K	S	0	1	T	0	4				Includes Debris
15	D	0	1	5	300	K	S	0	1	T	0	4				Includes Debris
16	D	0	1	6	300	K	S	0	1	T	0	4				Includes Debris
17	D	0	1	7	300	K	S	0	1	T	0	4				Includes Debris
18	D	0	1	8	300	K	S	0	1	T	0	4				Includes Debris
19	D	0	1	9	300	K	S	0	1	T	0	4				Includes Debris
20	D	0	2	0	300	K	S	0	1	T	0	4				Includes Debris
21	D	0	2	1	300	K	S	0	1	T	0	4				Includes Debris
22	D	0	2	2	300	K	S	0	1	T	0	4				Includes Debris
23	D	0	2	3	300	K	S	0	1	T	0	4				Includes Debris
24	D	0	2	4	300	K	S	0	1	T	0	4				Includes Debris
25	D	0	2	5	300	K	S	0	1	T	0	4				Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.				B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process									
							(1) Process Codes									(2) Process Description [If a code is not entered in D (1)]
26	D	0	2	6	300	K	S	0	1	T	0	4				Includes Debris
27	D	0	2	7	300	K	S	0	1	T	0	4				Includes Debris
28	D	0	2	8	300	K	S	0	1	T	0	4				Includes Debris
29	D	0	2	9	300	K	S	0	1	T	0	4				Includes Debris
30	D	0	3	0	300	K	S	0	1	T	0	4				Includes Debris
31	D	0	3	1	300	K	S	0	1	T	0	4				Includes Debris
32	D	0	3	2	300	K	S	0	1	T	0	4				Includes Debris
33	D	0	3	3	300	K	S	0	1	T	0	4				Includes Debris
34	D	0	3	4	300	K	S	0	1	T	0	4				Includes Debris
35	D	0	3	5	300	K	S	0	1	T	0	4				Includes Debris
36	D	0	3	6	300	K	S	0	1	T	0	4				Includes Debris
37	D	0	3	7	300	K	S	0	1	T	0	4				Includes Debris
38	D	0	3	8	300	K	S	0	1	T	0	4				Includes Debris
39	D	0	3	9	300	K	S	0	1	T	0	4				Includes Debris
40	D	0	4	0	300	K	S	0	1	T	0	4				Includes Debris
41	D	0	4	1	300	K	S	0	1	T	0	4				Includes Debris
42	D	0	4	2	300	K	S	0	1	T	0	4				Includes Debris
43	D	0	4	3	300	K	S	0	1	T	0	4				Includes Debris
44	W	S	C	2	15,000	K	S	0	1	T	0	4				Includes Debris
45	W	T	0	1	16,000	K	S	0	1	T	0	4				Includes Debris
46	W	T	0	2	22,000	K	S	0	1	T	0	4				Includes Debris
47	W	P	0	1	12,000	K	S	0	1	T	0	4				Includes Debris
48	W	P	0	2	3,000	K	S	0	1	T	0	4				Includes Debris
49	W	P	0	3	2,000	K	S	0	1	T	0	4				Includes Debris
50	W	P	C	B	5,000	K	S	0	1	T	0	4				Includes Debris
51	F	0	0	1	4,000	K	S	0	1	T	0	4				Includes Debris
52	F	0	0	2	4,500	K	S	0	1	T	0	4				Includes Debris
53	F	0	0	3	6,500	K	S	0	1	T	0	4				Includes Debris
54	F	0	0	4	570	K	S	0	1	T	0	4				Includes Debris
55	F	0	0	5	6,000	K	S	0	1	T	0	4				Includes Debris
56	F	0	0	6	6,000	K	S	0	1	T	0	4				Includes Debris
57	F	0	0	7	6,000	K	S	0	1	T	0	4				Includes Debris
58	F	0	0	8	6,000	K	S	0	1	T	0	4				Includes Debris
59	F	0	0	9	6,000	K	S	0	1	T	0	4				Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
60	F 0 1 0	6,000	K	S 0 1 T 0 4	Includes Debris
61	F 0 1 1	6,000	K	S 0 1 T 0 4	Includes Debris
62	F 0 1 2	6,000	K	S 0 1 T 0 4	Includes Debris
63	F 0 1 9	6,000	K	S 0 1 T 0 4	Includes Debris
64	F 0 2 0	300	K	S 0 1 T 0 4	Includes Debris
65	F 0 2 1	300	K	S 0 1 T 0 4	Includes Debris
66	F 0 2 2	300	K	S 0 1 T 0 4	Includes Debris
67	F 0 2 3	300	K	S 0 1 T 0 4	Includes Debris
68	F 0 2 6	300	K	S 0 1 T 0 4	Includes Debris
69	F 0 2 7	500	K	S 0 1 T 0 4	Includes Debris
70	F 0 2 8	300	K	S 0 1 T 0 4	Includes Debris
71	F 0 3 9	500	K	S 0 1 T 0 4	Includes Debris
72	P 0 0 7	500	K	S 0 1 T 0 4	Includes Debris
73	U 0 0 1	5,000	K	S 0 1 T 0 4	Includes Debris
74	U 0 0 2	5,000	K	S 0 1 T 0 4	Includes Debris
75	U 0 0 3	5,000	K	S 0 1 T 0 4	Includes Debris
76	U 0 0 4	5,000	K	S 0 1 T 0 4	Includes Debris
77	U 0 0 5	5,000	K	S 0 1 T 0 4	Includes Debris
78	U 0 0 6	5,000	K	S 0 1 T 0 4	Includes Debris
79	U 0 0 7	5,000	K	S 0 1 T 0 4	Includes Debris
80	U 0 0 8	5,000	K	S 0 1 T 0 4	Includes Debris
81	U 0 0 9	5,000	K	S 0 1 T 0 4	Includes Debris
82	U 0 1 0	5,000	K	S 0 1 T 0 4	Includes Debris
83	U 0 1 1	5,000	K	S 0 1 T 0 4	Includes Debris
84	U 0 1 2	5,000	K	S 0 1 T 0 4	Includes Debris
85	U 0 1 4	5,000	K	S 0 1 T 0 4	Includes Debris
86	U 0 1 5	5,000	K	S 0 1 T 0 4	Includes Debris
87	U 0 1 6	5,000	K	S 0 1 T 0 4	Includes Debris
88	U 0 1 7	5,000	K	S 0 1 T 0 4	Includes Debris
89	U 0 1 8	5,000	K	S 0 1 T 0 4	Includes Debris
90	U 0 1 9	5,000	K	S 0 1 T 0 4	Includes Debris
91	U 0 2 0	5,000	K	S 0 1 T 0 4	Includes Debris
92	U 0 2 1	5,000	K	S 0 1 T 0 4	Includes Debris
93	U 0 2 2	5,000	K	S 0 1 T 0 4	Includes Debris
94	U 0 2 3	5,000	K	S 0 1 T 0 4	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
95	U024	5,000	K	S01 T04	Includes Debris
96	U025	5,000	K	S01 T04	Includes Debris
97	U026	5,000	K	S01 T04	Includes Debris
98	U027	5,000	K	S01 T04	Includes Debris
99	U028	5,000	K	S01 T04	Includes Debris
100	U029	5,000	K	S01 T04	Includes Debris
101	U030	5,000	K	S01 T04	Includes Debris
102	U031	5,000	K	S01 T04	Includes Debris
103	U032	5,000	K	S01 T04	Includes Debris
104	U033	5,000	K	S01 T04	Includes Debris
105	U034	5,000	K	S01 T04	Includes Debris
106	U035	5,000	K	S01 T04	Includes Debris
107	U036	5,000	K	S01 T04	Includes Debris
108	U037	5,000	K	S01 T04	Includes Debris
109	U038	5,000	K	S01 T04	Includes Debris
110	U039	5,000	K	S01 T04	Includes Debris
111	U041	5,000	K	S01 T04	Includes Debris
112	U042	5,000	K	S01 T04	Includes Debris
113	U043	5,000	K	S01 T04	Includes Debris
114	U044	5,000	K	S01 T04	Includes Debris
115	U045	5,000	K	S01 T04	Includes Debris
116	U046	5,000	K	S01 T04	Includes Debris
117	U047	5,000	K	S01 T04	Includes Debris
118	U048	5,000	K	S01 T04	Includes Debris
119	U049	5,000	K	S01 T04	Includes Debris
120	U050	5,000	K	S01 T04	Includes Debris
121	U051	5,000	K	S01 T04	Includes Debris
122	U052	5,000	K	S01 T04	Includes Debris
123	U053	5,000	K	S01 T04	Includes Debris
124	U055	5,000	K	S01 T04	Includes Debris
125	U056	5,000	K	S01 T04	Includes Debris
126	U057	5,000	K	S01 T04	Includes Debris
127	U058	5,000	K	S01 T04	Includes Debris
128	U059	5,000	K	S01 T04	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
129	U 0 6 0	5,000	K	S 0 1 T 0 4	Includes Debris
130	U 0 6 1	5,000	K	S 0 1 T 0 4	Includes Debris
131	U 0 6 2	5,000	K	S 0 1 T 0 4	Includes Debris
132	U 0 6 3	5,000	K	S 0 1 T 0 4	Includes Debris
133	U 0 6 4	5,000	K	S 0 1 T 0 4	Includes Debris
134	U 0 6 6	5,000	K	S 0 1 T 0 4	Includes Debris
135	U 0 6 7	5,000	K	S 0 1 T 0 4	Includes Debris
136	U 0 6 8	5,000	K	S 0 1 T 0 4	Includes Debris
137	U 0 6 9	5,000	K	S 0 1 T 0 4	Includes Debris
138	U 0 7 0	5,000	K	S 0 1 T 0 4	Includes Debris
139	U 0 7 1	5,000	K	S 0 1 T 0 4	Includes Debris
140	U 0 7 2	5,000	K	S 0 1 T 0 4	Includes Debris
141	U 0 7 3	5,000	K	S 0 1 T 0 4	Includes Debris
142	U 0 7 4	5,000	K	S 0 1 T 0 4	Includes Debris
143	U 0 7 5	5,000	K	S 0 1 T 0 4	Includes Debris
144	U 0 7 6	5,000	K	S 0 1 T 0 4	Includes Debris
145	U 0 7 7	5,000	K	S 0 1 T 0 4	Includes Debris
146	U 0 7 8	5,000	K	S 0 1 T 0 4	Includes Debris
147	U 0 7 9	5,000	K	S 0 1 T 0 4	Includes Debris
148	U 0 8 0	5,000	K	S 0 1 T 0 4	Includes Debris
149	U 0 8 1	5,000	K	S 0 1 T 0 4	Includes Debris
150	U 0 8 2	5,000	K	S 0 1 T 0 4	Includes Debris
151	U 0 8 3	5,000	K	S 0 1 T 0 4	Includes Debris
152	U 0 8 4	5,000	K	S 0 1 T 0 4	Includes Debris
153	U 0 8 5	5,000	K	S 0 1 T 0 4	Includes Debris
154	U 0 8 6	5,000	K	S 0 1 T 0 4	Includes Debris
155	U 0 8 7	5,000	K	S 0 1 T 0 4	Includes Debris
156	U 0 8 8	5,000	K	S 0 1 T 0 4	Includes Debris
157	U 0 8 9	5,000	K	S 0 1 T 0 4	Includes Debris
158	U 0 9 0	5,000	K	S 0 1 T 0 4	Includes Debris
159	U 0 9 1	5,000	K	S 0 1 T 0 4	Includes Debris
160	U 0 9 2	5,000	K	S 0 1 T 0 4	Includes Debris
161	U 0 9 3	5,000	K	S 0 1 T 0 4	Includes Debris
162	U 0 9 4	5,000	K	S 0 1 T 0 4	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
163	U095	5,000	K	S01 T04	Includes Debris
164	U096	5,000	K	S01 T04	Includes Debris
165	U097	5,000	K	S01 T04	Includes Debris
166	U098	5,000	K	S01 T04	Includes Debris
167	U099	5,000	K	S01 T04	Includes Debris
168	U101	5,000	K	S01 T04	Includes Debris
169	U102	5,000	K	S01 T04	Includes Debris
170	U103	5000	K	S01 T04	Includes Debris
171	U105	5,000	K	S01 T04	Includes Debris
172	U106	5,000	K	S01 T04	Includes Debris
173	U107	5,000	K	S01 T04	Includes Debris
174	U108	5,000	K	S01 T04	Includes Debris
175	U109	5,000	K	S01 T04	Includes Debris
176	U110	5,000	K	S01 T04	Includes Debris
177	U111	5,000	K	S01 T04	Includes Debris
178	U112	5,000	K	S01 T04	Includes Debris
179	U113	5,000	K	S01 T04	Includes Debris
180	U114	5,000	K	S01 T04	Includes Debris
181	U115	5,000	K	S01 T04	Includes Debris
182	U116	5,000	K	S01 T04	Includes Debris
183	U117	5,000	K	S01 T04	Includes Debris
184	U118	5,000	K	S01 T04	Includes Debris
185	U119	5,000	K	S01 T04	Includes Debris
186	U120	5,000	K	S01 T04	Includes Debris
187	U121	5,000	K	S01 T04	Includes Debris
188	U122	5,000	K	S01 T04	Includes Debris
189	U123	5,000	K	S01 T04	Includes Debris
190	U124	5,000	K	S01 T04	Includes Debris
191	U125	5,000	K	S01 T04	Includes Debris
192	U126	5,000	K	S01 T04	Includes Debris
193	U127	5,000	K	S01 T04	Includes Debris
194	U128	5,000	K	S01 T04	Includes Debris
195	U129	5,000	K	S01 T04	Includes Debris
196	U130	5,000	K	S01 T04	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
197	U131	5,000	K	S01 T04	Includes Debris
198	U132	5,000	K	S01 T04	Includes Debris
199	U133	5,000	K	S01 T04	Includes Debris
200	U134	5,000	K	S01 T04	Includes Debris
201	U135	5,000	K	S01 T04	Includes Debris
202	U136	5,000	K	S01 T04	Includes Debris
203	U137	5,000	K	S01 T04	Includes Debris
204	U138	5,000	K	S01 T04	Includes Debris
205	U140	5,000	K	S01 T04	Includes Debris
206	U141	5,000	K	S01 T04	Includes Debris
207	U142	5,000	K	S01 T04	Includes Debris
208	U143	5,000	K	S01 T04	Includes Debris
209	U144	5,000	K	S01 T04	Includes Debris
210	U145	5,000	K	S01 T04	Includes Debris
211	U146	5,000	K	S01 T04	Includes Debris
212	U147	5,000	K	S01 T04	Includes Debris
213	U148	5,000	K	S01 T04	Includes Debris
214	U149	5,000	K	S01 T04	Includes Debris
215	U150	5,000	K	S01 T04	Includes Debris
216	U151	5,000	K	S01 T04	Includes Debris
217	U152	5,000	K	S01 T04	Includes Debris
218	U153	5,000	K	S01 T04	Includes Debris
219	U154	5,000	K	S01 T04	Includes Debris
220	U155	5,000	K	S01 T04	Includes Debris
221	U156	5,000	K	S01 T04	Includes Debris
222	U157	5,000	K	S01 T04	Includes Debris
223	U158	5,000	K	S01 T04	Includes Debris
224	U159	5,000	K	S01 T04	Includes Debris
225	U160	5,000	K	S01 T04	Includes Debris
226	U161	5,000	K	S01 T04	Includes Debris
227	U162	5,000	K	S01 T04	Includes Debris
228	U163	5,000	K	S01 T04	Includes Debris
229	U164	5,000	K	S01 T04	Includes Debris
230	U165	5,000	K	S01 T04	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
231	U166	5,000	K	S01 T04	Includes Debris
232	U167	5,000	K	S01 T04	Includes Debris
233	U168	5,000	K	S01 T04	Includes Debris
234	U169	5,000	K	S01 T04	Includes Debris
235	U170	5,000	K	S01 T04	Includes Debris
236	U171	5,000	K	S01 T04	Includes Debris
237	U172	5,000	K	S01 T04	Includes Debris
238	U173	5,000	K	S01 T04	Includes Debris
239	U174	5,000	K	S01 T04	Includes Debris
240	U176	5,000	K	S01 T04	Includes Debris
241	U177	5,000	K	S01 T04	Includes Debris
242	U178	5,000	K	S01 T04	Includes Debris
243	U179	5,000	K	S01 T04	Includes Debris
244	U180	5,000	K	S01 T04	Includes Debris
245	U181	5,000	K	S01 T04	Includes Debris
246	U182	5,000	K	S01 T04	Includes Debris
247	U183	5,000	K	S01 T04	Includes Debris
248	U184	5,000	K	S01 T04	Includes Debris
249	U185	5,000	K	S01 T04	Includes Debris
250	U186	5,000	K	S01 T04	Includes Debris
251	U187	5,000	K	S01 T04	Includes Debris
252	U188	5,000	K	S01 T04	Includes Debris
253	U189	5,000	K	S01 T04	Includes Debris
254	U190	5,000	K	S01 T04	Includes Debris
255	U191	5,000	K	S01 T04	Includes Debris
256	U192	5,000	K	S01 T04	Includes Debris
257	U193	5,000	K	S01 T04	Includes Debris
258	U194	5,000	K	S01 T04	Includes Debris
259	U196	5,000	K	S01 T04	Includes Debris
260	U197	5,000	K	S01 T04	Includes Debris
261	U200	5,000	K	S01 T04	Includes Debris
262	U201	5,000	K	S01 T04	Includes Debris
263	U202	5,000	K	S01 T04	Includes Debris
264	U203	5,000	K	S01 T04	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
265	U 2 0 4	5,000	K	S 0 1 T 0 4	Includes Debris
266	U 2 0 5	5,000	K	S 0 1 T 0 4	Includes Debris
267	U 2 0 6	5,000	K	S 0 1 T 0 4	Includes Debris
268	U 2 0 7	5,000	K	S 0 1 T 0 4	Includes Debris
269	U 2 0 8	5,000	K	S 0 1 T 0 4	Includes Debris
270	U 2 0 9	5,000	K	S 0 1 T 0 4	Includes Debris
271	U 2 1 0	5,000	K	S 0 1 T 0 4	Includes Debris
272	U 2 1 1	5,000	K	S 0 1 T 0 4	Includes Debris
273	U 2 1 3	5,000	K	S 0 1 T 0 4	Includes Debris
274	U 2 1 4	5,000	K	S 0 1 T 0 4	Includes Debris
275	U 2 1 5	5,000	K	S 0 1 T 0 4	Includes Debris
276	U 2 1 6	5,000	K	S 0 1 T 0 4	Includes Debris
277	U 2 1 7	5,000	K	S 0 1 T 0 4	Includes Debris
278	U 2 1 8	5,000	K	S 0 1 T 0 4	Includes Debris
279	U 2 1 9	5,000	K	S 0 1 T 0 4	Includes Debris
280	U 2 2 0	5,000	K	S 0 1 T 0 4	Includes Debris
281	U 2 2 1	5,000	K	S 0 1 T 0 4	Includes Debris
282	U 2 2 2	5,000	K	S 0 1 T 0 4	Includes Debris
283	U 2 2 3	5,000	K	S 0 1 T 0 4	Includes Debris
284	U 2 2 5	5,000	K	S 0 1 T 0 4	Includes Debris
285	U 2 2 6	5,000	K	S 0 1 T 0 4	Includes Debris
286	U 2 2 7	5,000	K	S 0 1 T 0 4	Includes Debris
287	U 2 2 8	5,000	K	S 0 1 T 0 4	Includes Debris
288	U 2 3 1	5,000	K	S 0 1 T 0 4	Includes Debris
289	U 2 3 2	5,000	K	S 0 1 T 0 4	Includes Debris
290	U 2 3 3	5,000	K	S 0 1 T 0 4	Includes Debris
291	U 2 3 4	5,000	K	S 0 1 T 0 4	Includes Debris
292	U 2 3 5	5,000	K	S 0 1 T 0 4	Includes Debris
293	U 2 3 6	5,000	K	S 0 1 T 0 4	Includes Debris
294	U 2 3 7	5,000	K	S 0 1 T 0 4	Includes Debris
295	U 2 3 8	5,000	K	S 0 1 T 0 4	Includes Debris
296	U 2 3 9	5,000	K	S 0 1 T 0 4	Includes Debris
297	U 2 4 0	5,000	K	S 0 1 T 0 4	Includes Debris
298	U 2 4 3	5,000	K	S 0 1 T 0 4	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
299	U244	5,000	K	S01 T04	Includes Debris
300	U246	5,000	K	S01 T04	Includes Debris
301	U247	5,000	K	S01 T04	Includes Debris
302	U248	5,000	K	S01 T04	Includes Debris
303	U249	5,000	K	S01 T04	Includes Debris
304	U271	5,000	K	S01 T04	Includes Debris
305	U278	5,000	K	S01 T04	Includes Debris
306	U279	5,000	K	S01 T04	Includes Debris
307	U280	5,000	K	S01 T04	Includes Debris
308	U328	5,000	K	S01 T04	Includes Debris
309	U353	5,000	K	S01 T04	Includes Debris
310	U359	5,000	K	S01 T04	Includes Debris
311	U364	5,000	K	S01 T04	Includes Debris
312	U367	5,000	K	S01 T04	Includes Debris
313	U372	5,000	K	S01 T04	Includes Debris
314	U373	5,000	K	S01 T04	Includes Debris
315	U387	5,000	K	S01 T04	Includes Debris
316	U389	5,000	K	S01 T04	Includes Debris
317	U394	5,000	K	S01 T04	Includes Debris
318	U395	5,000	K	S01 T04	Includes Debris
319	U401	5,000	K	S01 T04	Includes Debris
320	U402	5,000	K	S01 T04	Includes Debris
321	U403	5,000	K	S01 T04	Includes Debris
322	U404	5,000	K	S01 T04	Includes Debris
323	U407	5,000	K	S01 T04	Includes Debris
324	U409	5,000	K	S01 T04	Includes Debris
325	U410	5,000	K	S01 T04	Includes Debris
326	U411	5,000	K	S01 T04	Includes Debris
327	P001	5,000	K	S01 T04	Includes Debris
328	P002	5,000	K	S01 T04	Includes Debris
329	P003	5,000	K	S01 T04	Includes Debris
330	P004	5,000	K	S01 T04	Includes Debris
331	P005	5,000	K	S01 T04	Includes Debris
332	P006	5,000	K	S01 T04	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
333	P008	5,000	K	S01 T04	Includes Debris
334	P009	5,000	K	S01 T04	Includes Debris
335	P010	5,000	K	S01 T04	Includes Debris
336	P011	5,000	K	S01 T04	Includes Debris
337	P012	5,000	K	S01 T04	Includes Debris
338	P013	5,000	K	S01 T04	Includes Debris
339	P014	5,000	K	S01 T04	Includes Debris
340	P015	5,000	K	S01 T04	Includes Debris
341	P016	5,000	K	S01 T04	Includes Debris
342	P017	5,000	K	S01 T04	Includes Debris
343	P018	5,000	K	S01 T04	Includes Debris
344	P020	5,000	K	S01 T04	Includes Debris
345	P021	5,000	K	S01 T04	Includes Debris
346	P022	5,000	K	S01 T04	Includes Debris
347	P023	5,000	K	S01 T04	Includes Debris
348	P024	5,000	K	S01 T04	Includes Debris
349	P026	5,000	K	S01 T04	Includes Debris
350	P027	5,000	K	S01 T04	Includes Debris
351	P028	5,000	K	S01 T04	Includes Debris
352	P029	5,000	K	S01 T04	Includes Debris
353	P030	5,000	K	S01 T04	Includes Debris
354	P031	5,000	K	S01 T04	Includes Debris
355	P033	5,000	K	S01 T04	Includes Debris
356	P034	5,000	K	S01 T04	Includes Debris
357	P036	5,000	K	S01 T04	Includes Debris
358	P037	5,000	K	S01 T04	Includes Debris
359	P038	5,000	K	S01 T04	Includes Debris
360	P039	5,000	K	S01 T04	Includes Debris
361	P040	5,000	K	S01 T04	Includes Debris
362	P041	5,000	K	S01 T04	Includes Debris
363	P042	5,000	K	S01 T04	Includes Debris
364	P043	5,000	K	S01 T04	Includes Debris
365	P044	5,000	K	S01 T04	Includes Debris
366	P045	5,000	K	S01 T04	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
367	P046	5,000	K	S01 T04	Includes Debris
368	P047	5,000	K	S01 T04	Includes Debris
369	P048	5,000	K	S01 T04	Includes Debris
370	P049	5,000	K	S01 T04	Includes Debris
371	P050	5,000	K	S01 T04	Includes Debris
372	P051	5,000	K	S01 T04	Includes Debris
373	P054	5,000	K	S01 T04	Includes Debris
374	P056	5,000	K	S01 T04	Includes Debris
375	P057	5,000	K	S01 T04	Includes Debris
376	P058	5,000	K	S01 T04	Includes Debris
377	P059	5,000	K	S01 T04	Includes Debris
378	P060	5,000	K	S01 T04	Includes Debris
379	P062	5,000	K	S01 T04	Includes Debris
380	P063	5,000	K	S01 T04	Includes Debris
381	P064	5,000	K	S01 T04	Includes Debris
382	P065	5,000	K	S01 T04	Includes Debris
383	P066	5,000	K	S01 T04	Includes Debris
384	P067	5,000	K	S01 T04	Includes Debris
385	P068	5,000	K	S01 T04	Includes Debris
386	P069	5,000	K	S01 T04	Includes Debris
387	P070	5,000	K	S01 T04	Includes Debris
388	P071	5,000	K	S01 T04	Includes Debris
389	P072	5,000	K	S01 T04	Includes Debris
390	P073	5,000	K	S01 T04	Includes Debris
391	P074	5,000	K	S01 T04	Includes Debris
392	P075	5,000	K	S01 T04	Includes Debris
393	P076	5,000	K	S01 T04	Includes Debris
394	P077	5,000	K	S01 T04	Includes Debris
395	P078	5,000	K	S01 T04	Includes Debris
396	P081	5,000	K	S01 T04	Includes Debris
397	P082	5,000	K	S01 T04	Includes Debris
398	P084	5,000	K	S01 T04	Includes Debris
399	P085	5,000	K	S01 T04	Includes Debris
400	P087	5,000	K	S01 T04	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.	B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process	
				(1) Process Codes	(2) Process Description [If a code is not entered in D (1)]
401	P 0 8 8	5,000	K	S 0 1 T 0 4	Includes Debris
402	P 0 8 9	5,000	K	S 0 1 T 0 4	Includes Debris
403	P 0 9 2	5,000	K	S 0 1 T 0 4	Includes Debris
404	P 0 9 3	5,000	K	S 0 1 T 0 4	Includes Debris
405	P 0 9 4	5,000	K	S 0 1 T 0 4	Includes Debris
406	P 0 9 5	5,000	K	S 0 1 T 0 4	Includes Debris
407	P 0 9 6	5,000	K	S 0 1 T 0 4	Includes Debris
408	P 0 9 7	5,000	K	S 0 1 T 0 4	Includes Debris
409	P 0 9 8	5,000	K	S 0 1 T 0 4	Includes Debris
410	P 0 9 9	5,000	K	S 0 1 T 0 4	Includes Debris
411	P 1 0 1	5,000	K	S 0 1 T 0 4	Includes Debris
412	P 1 0 2	5,000	K	S 0 1 T 0 4	Includes Debris
413	P 1 0 3	5,000	K	S 0 1 T 0 4	Includes Debris
414	P 1 0 4	5,000	K	S 0 1 T 0 4	Includes Debris
415	P 1 0 5	5,000	K	S 0 1 T 0 4	Includes Debris
416	P 1 0 6	5,000	K	S 0 1 T 0 4	Includes Debris
417	P 1 0 8	5,000	K	S 0 1 T 0 4	Includes Debris
418	P 1 0 9	5,000	K	S 0 1 T 0 4	Includes Debris
419	P 1 1 0	5,000	K	S 0 1 T 0 4	Includes Debris
420	P 1 1 1	5,000	K	S 0 1 T 0 4	Includes Debris
421	P 1 1 2	5,000	K	S 0 1 T 0 4	Includes Debris
422	P 1 1 3	5,000	K	S 0 1 T 0 4	Includes Debris
423	P 1 1 4	5,000	K	S 0 1 T 0 4	Includes Debris
424	P 1 1 5	5,000	K	S 0 1 T 0 4	Includes Debris
425	P 1 1 6	5,000	K	S 0 1 T 0 4	Includes Debris
426	P 1 1 8	5,000	K	S 0 1 T 0 4	Includes Debris
427	P 1 1 9	5,000	K	S 0 1 T 0 4	Includes Debris
428	P 1 2 0	5,000	K	S 0 1 T 0 4	Includes Debris
429	P 1 2 1	5,000	K	S 0 1 T 0 4	Includes Debris
430	P 1 2 2	5,000	K	S 0 1 T 0 4	Includes Debris
431	P 1 2 3	5,000	K	S 0 1 T 0 4	Includes Debris
432	P 1 2 7	5,000	K	S 0 1 T 0 4	Includes Debris
433	P 1 2 8	5,000	K	S 0 1 T 0 4	Includes Debris
434	P 1 8 5	5,000	K	S 0 1 T 0 4	Includes Debris

EPA/State ID Number	W	A	7	8	9	0	0	0	8	9	6	7

Continuation of Section XIV. Description of Dangerous Waste

Line Number	A. Dangerous Waste No.				B. Estimated Annual Quantity of Waste	C. Unit of Measure	D. Process									
							(1) Process Codes									(2) Process Description [If a code is not entered in D (1)]
435	P	1	8	8	5,000	K	S	0	1	T	0	4				Includes Debris
436	P	1	8	9	5,000	K	S	0	1	T	0	4				Includes Debris
437	P	1	9	0	5,000	K	S	0	1	T	0	4				Includes Debris
438	P	1	9	1	5,000	K	S	0	1	T	0	4				Includes Debris
439	P	1	9	2	5,000	K	S	0	1	T	0	4				Includes Debris
440	P	1	9	4	5,000	K	S	0	1	T	0	4				Includes Debris
441	P	1	9	6	5,000	K	S	0	1	T	0	4				Includes Debris
442	P	1	9	7	5,000	K	S	0	1	T	0	4				Includes Debris
443	P	1	9	8	5,000	K	S	0	1	T	0	4				Includes Debris
444	P	1	9	9	5,000	K	S	0	1	T	0	4				Includes Debris
445	P	2	0	1	5,000	K	S	0	1	T	0	4				Includes Debris
446	P	2	0	2	5,000	K	S	0	1	T	0	4				Includes Debris
447	P	2	0	3	5,000	K	S	0	1	T	0	4				Includes Debris
448	P	2	0	4	5,000	K	S	0	1	T	0	4				Includes Debris
449	P	2	0	5	5,000	K	S	0	1	T	0	4				Includes Debris
450																
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XV. Map

Attach to this application a topographic map of the area extending to at least one (1) mile beyond property boundaries. The map must show the outline of the facility; the location of each of its existing and proposed intake and discharge structures; each of its dangerous waste treatment, storage, recycling, or disposal units; and each well where fluids are injected underground. Include all springs, rivers, and other surface water bodies in this map area, plus drinking water wells listed in public records or otherwise known to the applicant within ¼ mile of the facility property boundary. The instructions provide additional information on meeting these requirements.

Topographic map is located in the Ecology Library

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (refer to Instructions for more detail).

XVII. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment, recycling, and disposal areas; and sites of future storage, treatment, recycling, or disposal areas (refer to Instructions for more detail).

XVIII. Certifications

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Operator Name and Official Title (type or print) David A. Brockman, Manager U.S. Department of Energy Richland Operations Office	**Signature**	**Date Signed** 9/19/08
Co-Operator* Name and Official Title (type or print) John G. Lehew, III President and Chief Executive Officer CH2M HILL Plateau Remediation Company	**Signature**	**Date Signed** 9/2/08
Co-Operator – Address and Telephone Number* P.O. Box 1600 Richland, WA 99352 (509) 376-0556		
Facility-Property Owner Name and Official Title (type or print) David A. Brockman, Manager U.S. Department of Energy Richland Operations Office	**Signature**	**Date Signed** 9/19/08

Comments

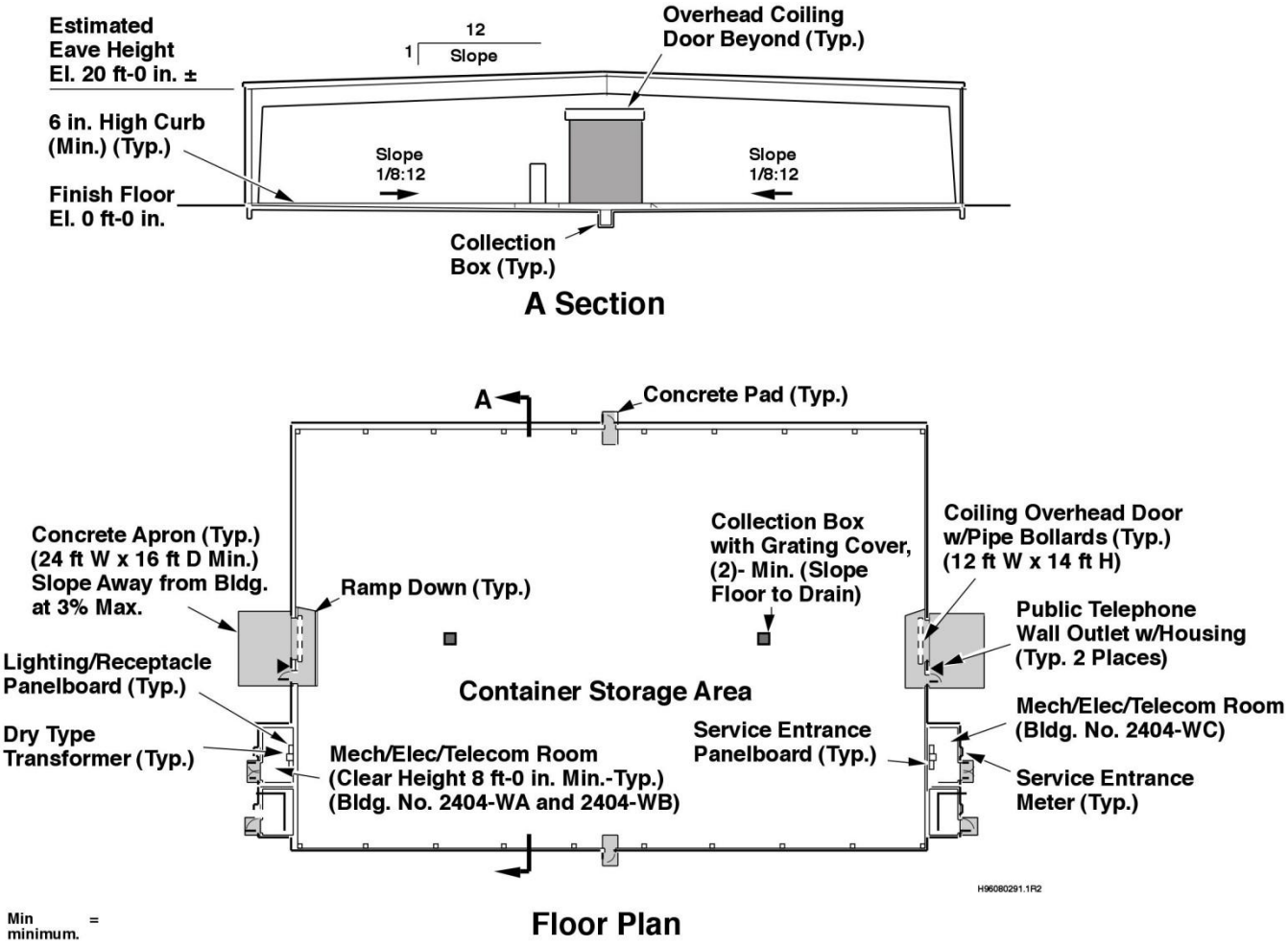
In Section VII. Facility Operator Information, there is no change to DOE as the Facility Owner/Operator; only a change in Co-Operator*. The change in Co-Operator* will be effective October 1, 2008.

2336 Building
96050191-68CN Photo Taken 1996

Typical (2404-WB and WC)
96080579-29CN Photo Taken 1996

Interior
96080579-32CN Photo Taken 1996

Typical Waste Storage Building for 2404-WB and 2404-WC



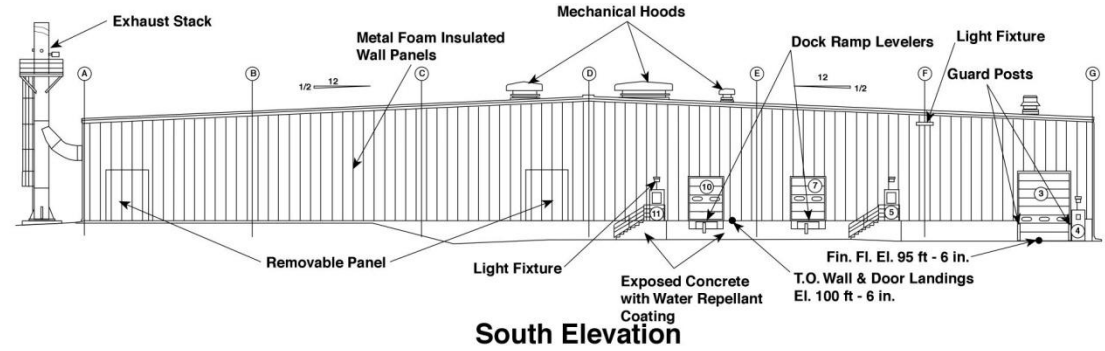
Min = minimum.

Not to scale.

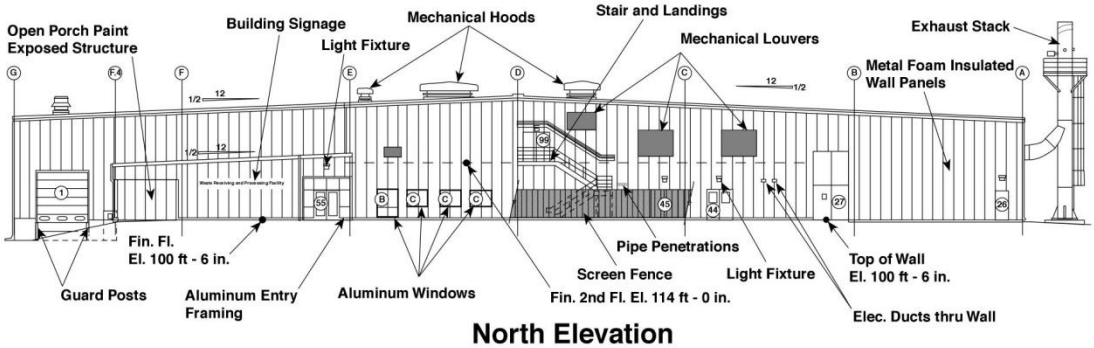
Note: To convert feet to meters, multiply by 0.3048.
To convert inches to centimeters, mulitply by 2.54.

M0610-3.5
10-18-06

2336-W Building

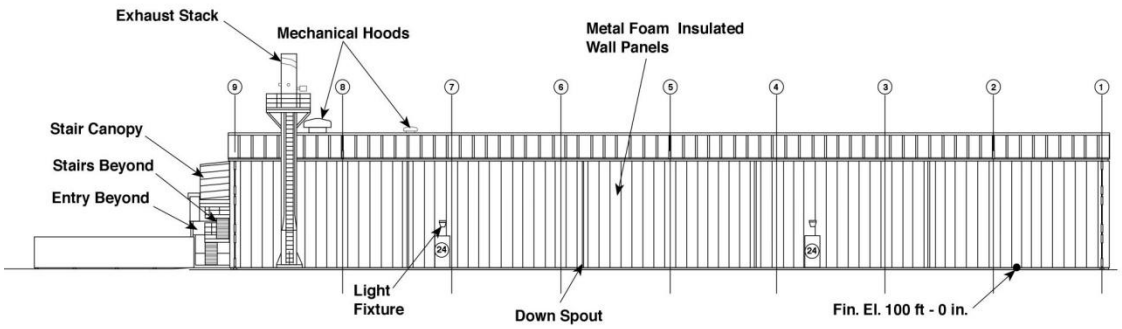


South Elevation

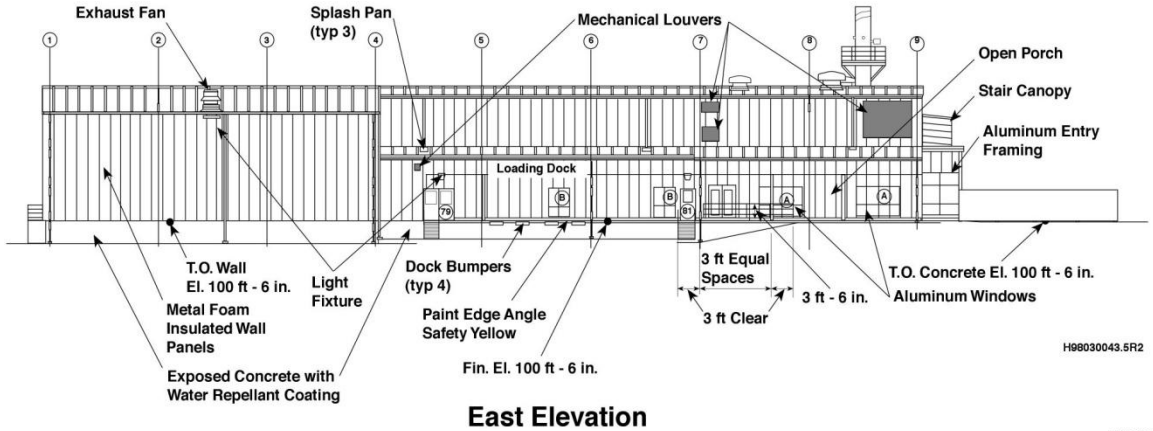


North Elevation

H98030043.4



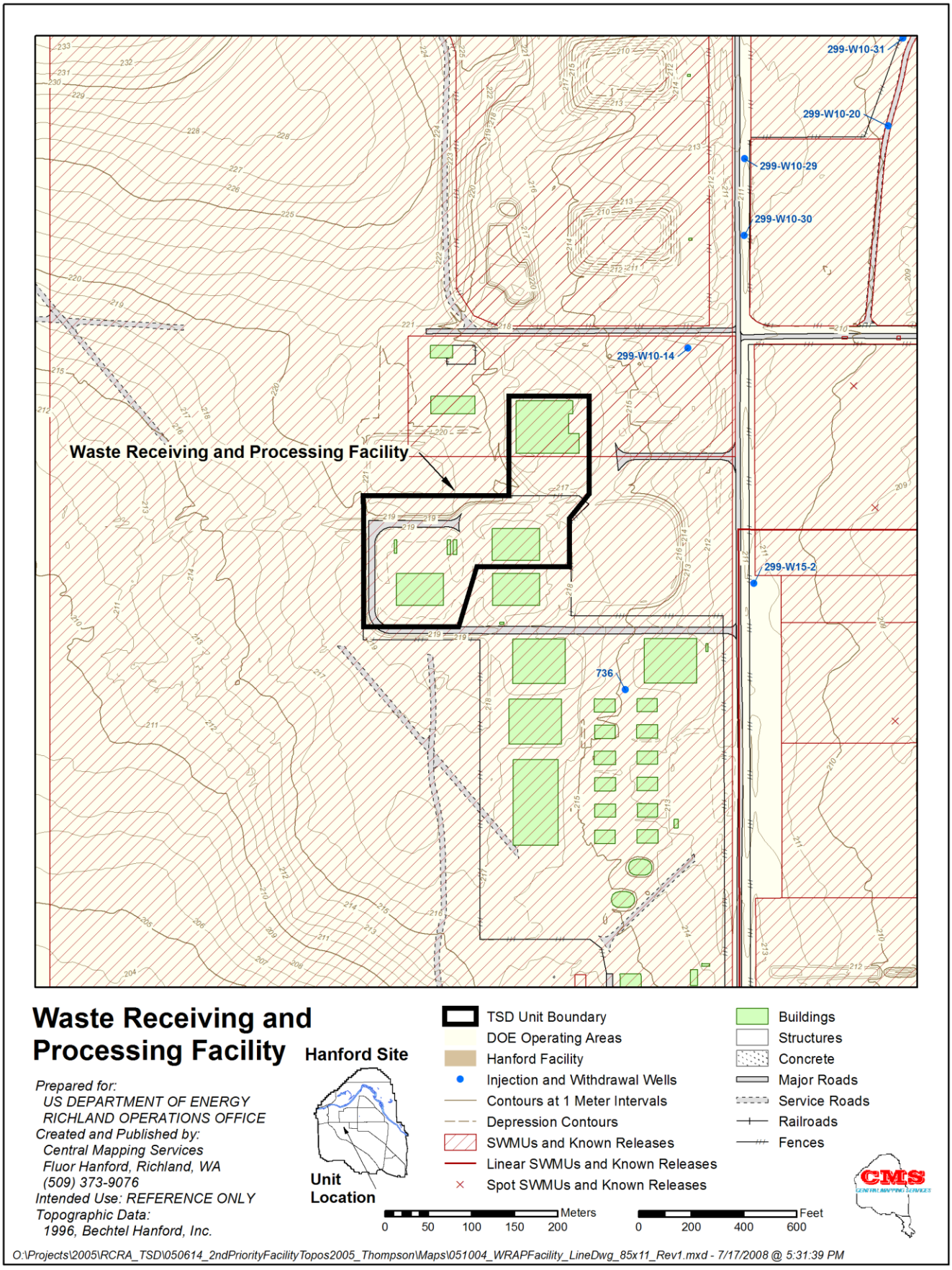
West Elevation



H98030043.5R2

East Elevation

M0610-3.8
10-19-06


299-W10-31
299-W10-20
299-W10-29
299-W10-30
299-W10-14
Waste Receiving and Processing Facility
299-W15-2
736
Waste Receiving and Processing Facility
Hanford Site
Unit Location
Prepared for:
US DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE
Created and Published by:
Central Mapping Services
Fluor Hanford, Richland, WA
(509) 373-9076
Intended Use: REFERENCE ONLY
Topographic Data:
1996, Bechtel Hanford, Inc.
TSD Unit Boundary
DOE Operating Areas
Hanford Facility
Injection and Withdrawal Wells
Contours at 1 Meter Intervals
Depression Contours
SWMUs and Known Releases
Linear SWMUs and Known Releases
Spot SWMUs and Known Releases
Buildings
Structures
Concrete
Major Roads
Service Roads
Railroads
Fences
Meters
0 50 100 150 200
Feet
0 200 400 600
CMS
O:\Projects\2005\RCRA_TSD\050614_2ndPriorityFacilityTopos2005_Thompson\Maps\051004_WRAPFacility_LineDwg_85x11_Rev1.mxd - 7/17/2008 @ 5:31:39 PM